

POROUS INSULATING FILM AND ITS LAMINATES

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ABSTRACT OF THE DISCLOSURE

A porous insulating film comprising a highly heat  
resistant resin film having a fine porous structure with  
10 a mean pore size of 0.01-5  $\mu\text{m}$  in at least the center of  
the film, and a porosity of 15-80%. A laminate is  
prepared by forming a heat resistant adhesive layer or a  
conductive metal layer or an inorganic or metal substrate  
15 on one or both sides of the porous insulating film or by  
forming an inorganic or metal substrate on one side of  
the porous insulating film and a conductive metal layer  
on the other side.